# Data Base Summary (Statement of Basis) NSR Permit

**Type of Permit Action:** Significant Revision

PSD or Not	Minor or Title V	Portable or Not
Minor (not PSD)	Title V	Stationary

**Facility:** Jayhawk Compressor Station

Company: XTO Energy Inc

Facility Type: O&G-Compressor Station

Permit No. (NSR) 8152M1
Operating Permit No. (TV) NA

**Agency Interest No.** 38799 - PRN20200001

**AIRS ID No.** 350251589

SIC CODE: 1311: Crude petroleum and natural gas

Permit Writer: Julia Kuhn

**Application Notarized Date:** September 24, 2020 **Receive Date:** September 30, 2020

Timeliness of TV Application: NA Ruled Incomplete: NA

Ruled Complete: October 29, 2020

APP. sent to Field Office: TBD

Public involvement Plan (PIP): October 29, 2020

PSD APP. Sent to EPA: NA

Public Notice Date & Newspaper: November 3, 2020 Comments Due: December 3, 2020

**Analysis Review Begins/ends:** 

A hearing request was submitted to the Secretary and held October 25, 2021. The Hearing Officer issued a recommendation on December 27, 2021. On February 10, 2022 the Deputy Cabinet Secretary granted the issuance of the permit.

**Public Hearing:** October 25, 2021

Proposed Permit to EPA Acknowledged: NA

Permit Due: January 27, 2021
Permit Issued: February 11, 2022

PSD Permit to EPA: NA

**Facility Location:** 22 miles NE of Carlsbad, located in Lea county.

UTM Zone: 13; Datum: WGS84
UTM Easting: 614061 meters
UTM Northing: 3605042 meters

Elevation: 3489 ft County: Lea In a Sensitive Area: No

Date: 2/11/2022 Page 1 of 13

**Contact Name:** Raymond (T.J.) Tole

**Phone:** 832-624-4426

Fax: NA

Email: Raymond.tole@xtoenergy.com

Contact Address: 22777 Springwoods Village Parkway

W4.6B.374

Spring, TX 77389

### **NSR Agency\* Notification:**

Agency	Distance	Units	Date Email Sent
None within 50 km			

<sup>\*</sup>As required by 20.2.72.206.A.(7): Mail a copy of the public notice at the same time it is sent for publication to the appropriate agency in the following locations if the source will locate within 50 kilometers (31.1 miles) of the boundary of other states, Bernalillo County, or a Class I Area.

#### Part II - Facility Specifications

Table 102.A: Total Pollutant Emissions from Entire Facility:

Pollutant	Emissions (tons per year)	Emission Type	Change in Emission since Permit 8152
Carbon Monoxide	226.5	Allowable	-16.7
Nitrogen Dioxide	204.7	Allowable	+36.3
Volatile Organic Compounds (VOC)	250.2	Allowable	+3.7
Sulfur Dioxide	19.5	Allowable	-4.4
Particulate Matter	16.8	Allowable	NA
Particulate Matter (10 microns or less)	16.8	Allowable	-0.5
Particulate Matter (2.5 microns or less)	16.8	Allowable	-0.4
Greenhouse gas CO₂e	259,101	Potential	+26,928

Note: Total Potential Pollutant Emissions in Table 102.A, may include fugitive emissions; routine or predictable, startup, shutdown, and maintenance emissions (SSM); and permitted malfunction allowances if these are a sources of regulated air pollutants from this facility.

Table 102.B: Total Potential Hazardous Air Pollutants (HAPs)\*

Pollutant	Emissions (tons per year)	Emission Type	Change in Emission since Permit 8152	
Acetaldehyde	4.6	Potential	NA	
Benzene	1.0	Potential	-0.3	
Formaldehyde	19.4	Potential	+2.9	
Hexane	2.2	Potential	+0.5	

Date: 2/11/2022 Page 2 of 13

Table 102.B: Total Potential Hazardous Air Pollutants (HAPs)\*

Pollutant	Emissions (tons per year)	Emission Type	Change in Emission since Permit 8152
Total HAP	28.8	Potential	+7.5

<sup>\*</sup> HAP emissions are included in the Table 102.A VOC emissions total.

### **Control Equipment List:**

Unit # (Subject Item ID)	SI Description	Primary	Secondary	Control Equipment Mfg & model (or equivalent)
				Model RGTB-2516F-D-
ENG1 through ENG9	Natural Gas Engine CAT	Oxidation	NA	20HF-HFX4 from Catalytic
LINGI tillough Lings	3616 5000 HP	Catalyst	INA	Combustion Emission
				Technologies
				Model RGTB-2516F-D-
ENG11 through ENG12	Natural Gas Engine CAT	Oxidation	NA	20HF-HFX4 from Catalytic
	3516J TA 1380 HP	Catalyst	IVA	Combustion Emission
				Technologies
SKT1-2	Skim Tank 1000 bbl	Flare 1 (HP)	Flare 2 (LP)	Tornado (dual tip)
OT1-4	Condensate Tank 500 bbl	Flare 1 (HP)	Flare 2 (LP)	Tornado (dual tip)
WT1-2	Produced Water Tank 500 bbl	Flare 1 (HP)	Flare 2 (LP)	Tornado (dual tip)
Inlet Gas filter Coalescer	Inlet Gas	Flare 1 (HP)	Flare 2 (LP)	Tornado (dual tip)
LPS	Low Pressure Separator	VRU1/VRU2	FL1/FL2	Not reported
DEHY1-3	TEG Dehydrator with	BTEX	VC1	Not reported
DEU11-2	Condenser 80 MM scfd	Condenser	VCI	Not reported

Date: 2/11/2022 Page 3 of 13

<sup>\*\*</sup> Total HAP emissions may not agree with the sum of individual HAPs because only individual HAPs emitted at a rate greater than 1.0 ton per year are listed in Table 102.B.

Unit No.	Unit Type	Make	Model No.	Serial No.	Yr of Construction	Yr of Manufacture	Operating Rate Max/Site	Operating Capacity Max/Site	Subject Item Status	Subject Item Description
ENG1	4SLB RICE	Caterpillar	3616	TBD	TBD	TBD	5000 hp / 5000 hp	5000 hp / 5000 hp	Active	Natural Gas Engine CAT 3616
ENG2	4SLB RICE	Caterpillar	3616	TBD	TBD	TBD	5000 hp / 5000 hp	5000 hp / 5000 hp	Active	Natural Gas Engine CAT 3616
ENG3	4SLB RICE	Caterpillar	3616	TBD	TBD	TBD	5000 hp / 5000 hp	5000 hp / 5000 hp	Active	Natural Gas Engine CAT 3616
ENG4	4SLB RICE	Caterpillar	3616	TBD	TBD	TBD	5000 hp / 5000 hp	5000 hp / 5000 hp	Active	Natural Gas Engine CAT 3616
ENG5	4SLB RICE	Caterpillar	3616	TBD	TBD	TBD	5000 hp / 5000 hp	5000 hp / 5000 hp	Active	Natural Gas Engine CAT 3616
ENG6	4SLB RICE	Caterpillar	3616	TBD	TBD	TBD	5000 hp / 5000 hp	5000 hp / 5000 hp	Active	Natural Gas Engine CAT 3616
ENG7	4SLB RICE	Caterpillar	3616	TBD	TBD	TBD	5000 hp / 5000 hp	5000 hp / 5000 hp	Active	Natural Gas Engine CAT 3616
ENG8	4SLB RICE	Caterpillar	3616	TBD	TBD	TBD	5000 hp / 5000 hp	5000 hp / 5000 hp	Active	Natural Gas Engine CAT 3616
ENG9	4SLB RICE	Caterpillar	3616	TBD	TBD	TBD	5000 hp / 5000 hp	5000 hp / 5000 hp	Active	Natural Gas Engine CAT 3616
ENG11	4SLB RICE	Caterpillar	3516J TA	TBD	TBD	TBD	1380 hp / 1380 hp	1380 hp / 1380 hp	Active	Natural Gas Engine CAT 3516J TA
ENG12	4SLB RICE	Caterpillar	3516J TA	TBD	TBD	TBD	1380 hp / 1380 hp	1380 hp / 1380 hp	Active	Natural Gas Engine CAT 3516J TA

Date: 2/11/2022 Page 4 of 13

Unit No.	Unit Type	Make	Model No.	Serial No.	Yr of Construction	Yr of Manufacture	Operating Rate Max/Site	Operating Capacity Max/Site	Subject Item Status	Subject Item Description
HTR1	Heater	Wenco Energy Corp	TBD	TBD	TBD	TBD	0.75 MM BTU/h / 0.75 MM BTU/h	0.75 MM BTU/h / 0.75 MM BTU/h	Active	Fuel Line Heater 0.75 MMBtu/hr
RB1	Glycol Dehy Reboiler Burner	NA	NA	NA	TBD	TBD	2 MM BTU/h / 2 MM BTU/h	2 MM BTU/h / 2 MM BTU/h	Active	Glycol Regenator 2.0 MM Btu/hr
RB2	Glycol Dehy Reboiler Burner	NA	NA	NA	TBD	TBD	2 MM BTU/h / 2 MM BTU/h	2 MM BTU/h / 2 MM BTU/h	Active	Glycol Regenator 2.0 MM Btu/hr
RB3	Glycol Dehy Reboiler Burner	NA	NA	NA	TBD	TBD	2 MM BTU/h / 2 MM BTU/h	2 MM BTU/h / 2 MM BTU/h	Active	Glycol Regenator 2.0 MM Btu/hr
FL1	HP Process Flare	Tornado	TBD	TBD	TBD	TBD	70 MM SCF/d / 70 MM SCF/d	70 MM SCF/d / 70 MM SCF/d	Active	Tornado Flare 1 70 MMscfd
FL2	LP Process Flare	Tornado	TBD	TBD	TBD	TBD	70 MM SCF/d / 70 MM SCF/d	70 MM SCF/d / 70 MM SCF/d	Active	Tornado Flare 2 70 MMscfd
VC1	Still Vent Emissions	Cimarron Energy	TBD	TBD	TBD	TBD	/	/	Active	Vapor Combustor
SKT1	Produced Water Tank	Stellmation	TBD	TBD	TBD	TBD	1000 bbl / 1000 bbl	1000 bbl / 2660433 gal/y	Active	Primary Skim Tank 1000 bbl
SKT2	Produced Water Tank	TBD	TBD	TBD	TBD	TBD	1000 bbl / 1000 bbl	1000 bbl / 2660433 gal/y	Active	Backup Skim Tank 1000 bbl

Date: 2/11/2022 Page 5 of 13

Unit No.	Unit Type	Make	Model No.	Serial No.	Yr of Construction	Yr of Manufacture	Operating Rate Max/Site	Operating Capacity Max/Site	Subject Item Status	Subject Item Description
OT1	Condensate Tank	Stellmation	TBD	TBD	TBD	TBD	500 bbl / 500 bbl	500 bbl / 3120436 gal/y	Active	Condensate Tank 500 bbl
OT2	Condensate Tank	Stellmation	TBD	TBD	TBD	TBD	500 bbl / 500 bbl	500 bbl / 3120436 gal/y	Active	Condensate Tank 500 bbl
OT3	Condensate Tank	Stellmation	TBD	TBD	TBD	TBD	500 bbl / 500 bbl	500 bbl / 3120436 gal/y	Active	Condensate Tank 500 bbl
OT4	Condensate Tank	Stellmation	TBD	TBD	TBD	TBD	500 bbl / 500 bbl	500 bbl / 3120436 gal/y	Active	Condensate Tank 500 bbl
WT1	Produced Water Tank	Stellmation	TBD	TBD	TBD	TBD	500 bbl / 500 bbl	500 bbl / 2614573 gal/y	Active	Produced Water Tank 500 bbl
WT2	Produced Water Tank	Stellmation	TBD	TBD	TBD	TBD	500 bbl / 500 bbl	500 bbl / 2614573 gal/y	Active	Produced Water Tank 500 bbl
DEHY1	Glycol Dehy Still Vent/Flash Tank	NA	NA	NA	TBD	TBD	80 MM SCF/d / 80 MM SCF/d	80 MM SCF/d / 80 MM SCF/d	Active	TEG Dehydrator with Condenser 80 MM scfd
DEHY2	Glycol Dehy Still Vent/Flash Tank	NA	NA	NA	TBD	TBD	80 MM SCF/d / 80 MM SCF/d	80 MM SCF/d / 80 MM SCF/d	Active	TEG Dehydrator with Condenser 80 MM scfd
DEHY3	Glycol Dehy Still Vent/Flash Tank	NA	NA	NA	TBD	TBD	80 MM SCF/d / 80 MM SCF/d	80 MM SCF/d / 80 MM SCF/d	Active	TEG Dehydrator with Condenser 80 MM scfd

Date: 2/11/2022 Page 6 of 13

Unit No.	Unit Type	Make	Model No.	Serial No.	Yr of Construction	Yr of Manufacture	Operating Rate Max/Site	Operating Capacity Max/Site	Subject Item Status	Subject Item Description
LPS	Separator	TBD	TBD	TBD	TBD	TBD	NA	NA	Active	Low Pressure Separator
VRU1	Vapor Recovery Unit	TBD	TBD	TBD	TBD	TBD	125 hp	125 hp	Active	Primary VRU
VRU2	Vapor Recovery Unit	TBD	TBD	TBD	TBD	TBD	125 hp	125 hp	Active	Back up VRU
LOAD	Loading/Unloading Rack	TBD	TBD	TBD	TBD	TBD	/	223 bbl/d	Active	Condensate Truck Loading
FUG	Fugitives	TBD	TBD	TBD	TBD	TBD	/	/	Active	Fugitive Emissions
SSM Venting	Engine Blowdowns	NA	NA	NA	NA	NA	NA	NA	Active	Startup Shutdown and Maintenance
SSM Flaring	Maintenance Activities	NA	NA	NA	NA	NA	NA	NA	Active	Startup Shutdown and Maintenance
Malfunction	Malfunction Emissions	NA	NA	NA	NA	NA	NA	NA	Active	Malfunction

## **Equipment Specifications (Inactive/Retired/Removed):**

Unit No.	Unit Type	Make	Model No.	Serial No.		Yr of Manufacture	Operating Rate Max/Site	Operating Capacity Max/Site		Subject Item Description
----------	-----------	------	-----------	---------------	--	----------------------	-------------------------------	-----------------------------------	--	-----------------------------

Date: 2/11/2022 Page 7 of 13

### **Equipment Specifications (Inactive/Retired/Removed):**

Unit No.	Unit Type	Make	Model No.	Serial No.	Yr of Construction	Yr of Manufacture	Operating Rate Max/Site	Operating Capacity Max/Site	Subject Item Status	Subject Item Description
ENG10	Internal combustion engine	Caterpillar	3606TA	TBD			1775 hp / 1775 hp	1775 hp / 1775 hp	Removed	REMOVED - Natural Gas Engine CAT 3606TA 1775 HP
ENG13	Internal combustion engine	Caterpillar	3306TA	TBD			203 hp / 203 hp	203 hp / 203 hp	Removed	REMOVED - Natural Gas Engine CAT 3306TA 203 HP
FL3	Process Flare	TBD	TBD	TBD			70 MM SCF/d / 70 MM SCF/d	70 MM SCF/d / 70 MM SCF/d	Removed	REMOVED - Flare 2, 70 MMscfd
HTR2	Heater	NA	NA	NA			/	.75 MM BTU/h / .75 MM BTU/h	Removed	REMOVED - Fuel Line Heater 0.75 MMBtu/hr
HTR3	Heater	NA	NA	NA			/	1.5 MM BTU/h / 1.5 MM BTU/h	Removed	REMOVED - Fuel Line Heater 1.5 MMBtu/hr

**Emissions:** Pollutant **Permitted** (Allowable and SSM) Emissions per piece of equipment or Subject Item as represented by applicant.

				со					PM <sub>2.5</sub> /	PM <sub>2.5</sub> /
Unit No.	NO <sub>x</sub> (pph)	¹NO <sub>x</sub> (tpy)	CO (pph)		VOC (pph)	VOC (tpy)	SO <sub>2</sub> (pph)	SO <sub>2</sub> (tpy)	PM 10	PM 10
				(tpy)					(pph)	(tpy)

Unit No.	NO <sub>x</sub> (pph)	¹NO <sub>x</sub> (tpy)	CO (pph)	CO (tpy)	VOC (pph)	VOC (tpy)	SO <sub>2</sub> (pph)	SO <sub>2</sub> (tpy)	PM <sub>2.5</sub> / PM <sub>10</sub> (pph)	PM <sub>2.5</sub> / PM <sub>10</sub> (tpy)
ENG1	4.13	18.11	4.38	19.21	3.47	15.18	0.42	1.84	<	1.65
ENG2	4.13	18.11	4.38	19.21	3.47	15.18	0.42	1.84	<	1.65
ENG3	4.13	18.11	4.38	19.21	3.47	15.18	0.42	1.84	<	1.65
ENG4	4.13	18.11	4.38	19.21	3.47	15.18	0.42	1.84	<	1.65
ENG5	4.13	18.11	4.38	19.21	3.47	15.18	0.42	1.84	<	1.65
ENG6	4.13	18.11	4.38	19.21	3.47	15.18	0.42	1.84	<	1.65
ENG7	4.13	18.11	4.38	19.21	3.47	15.18	0.42	1.84	<	1.65
ENG8	4.13	18.11	4.38	19.21	3.47	15.18	0.42	1.84	<	1.65
ENG9	4.13	18.11	4.38	19.21	3.47	15.18	0.42	1.84	<	1.65
ENG11	1.90	8.33	1.01	4.42	1.29	5.63	0.13	0.55	<	<
ENG12	1.90	8.33	1.01	4.42	1.29	5.63	0.13	0.55	<	<
HTR1	0.11	0.50	0.10	0.42	0.01	0.03	0.01	0.04	<	<
RB1	0.31	1.34	0.26	1.12	0.02	0.07	0.03	0.12	<	<
RB2	0.31	1.34	0.26	1.12	0.02	0.07	0.03	0.12	<	<
RB3	0.31	1.34	0.26	1.12	0.02	0.07	0.03	0.12	<	<
FL1 /FL2 pilot	0.67	2.93	1.33	5.84	0.94	4.13	0.01	0.03	<	<
FL1/FL2 normal	1.85	7.72	3.69	15.41	11.53	25.60	0.01	0.04	<	<
VC1	0.41	1.80	0.82	3.59	2.61	11.43	0.29	1.26	<	<
SKT1	-	-	-	-	0	0	-	-	-	-
SKT2	-	-	-	-	0	0	-	-	-	-
OT1	-	-	-	-	0	0	-	-	-	-
OT2	-	-	-	-	0	0	-	-	-	-
ОТ3	-	-	-	-	0	0	-	-	-	-
OT4	-	-	-	-	0	0	-	-	-	-
WT1	-	-	-	-	0	0	-	-	-	-

Date: 2/11/2022 Page 9 of 13

Unit No.	NO <sub>x</sub> (pph)	¹NO <sub>x</sub> (tpy)	CO (pph)	CO (tpy)	VOC (pph)	VOC (tpy)	SO <sub>2</sub> (pph)	SO <sub>2</sub> (tpy)	PM <sub>2.5</sub> / PM <sub>10</sub> (pph)	PM <sub>2.5</sub> / PM <sub>10</sub> (tpy)
WT2	-	-	-	-	0	0	-	-	-	-
DEHY1	-	-	-	-	0	0	-	-	-	-
DEHY2	-	-	-	-	0	0	-	-	-	-
DEHY3	-	-	-	-	0	0	-	-	-	-
LPS	-	-	-	-	0	0	-	-	-	-
LOAD	-	-	-	-	65.70	11.14	-	-	-	-

<sup>1</sup> Nitrogen dioxide emissions include all oxides of nitrogen expressed as NO<sub>2</sub>.

#### Allowable SSM Units, Activities, and Emission Limits

Unit No.	Description	NO <sub>x</sub> (pph)	NO <sub>x</sub> (tpy)	CO (pph)	CO (tpy)	VOC (pph)	VOC (tpy)	SO₂ (pph)	SO <sub>2</sub> (tpy)
SSM Flaring	Routine and Predictable Startup, Shutdown, and/or Maintenance (SSM)	541.7	8.1	1081.4	16.8	993.0	18.4	4.9	0.1
SSM from ENG1-9, ENG11-12	<sup>1</sup> Compressor & Associated Piping Blowdowns during Routine and Predictable Startup, Shutdown, and/or Maintenance (SSM)	-	-	-	-	*	10	-	-
М	<sup>1</sup> Venting of Gas Due to Malfunction	-	-	-	-	*	10	-	-

<sup>1.</sup> This authorization does not include VOC combustion emissions.

Date: 2/11/2022 Page 10 of 13

<sup>2</sup> Title V annual fee assessments are based on the sum of allowable tons per year emission limits in Sections A106 and A107.

<sup>3</sup> Compliance with emergency flare emission limits is demonstrated by limiting combustion to pilot and/or purge gas only.

<sup>&</sup>quot;-" indicates the application represented emissions are not expected for this pollutant.

<sup>&</sup>quot;<" indicates that the application represented the uncontrolled mass emission rates are less than 1.0 pph. or 1.0 tpy. for this emissions unit and this air pollutant. The Department determined that allowable mass emission limits were not required for this unit and this pollutant.

<sup>&</sup>quot;\*" indicates hourly emission limits are not appropriate for this operating situation.

<sup>2.</sup> To report excess emissions for sources with no pound per hour and/or ton per year emission limits, see condition B110F.

Pollutant Unpermitted (Potential) Emissions (Non-regulated, without permitted emission limits)

Unit No.	VOC (pph)	VOC (tpy)	PM	PM	PM <sub>10</sub> (pph)	PM <sub>10</sub> (tpy)	PM <sub>2.5</sub> (pph)	PM <sub>2.5</sub> (tpy)
			(pph)	(tpy)				
ROAD	-	-	0.15	0.02	0.15	0.02	0.15	0.02
FUG	4.89	21.43	-	-	-	-	-	-

Note: Gray cells reflect pollutants with permitted "allowable" emissions. For fugitives, no allowables have been established because the emissions are under 25 tpy.

# POTENTIAL HAPS EMISSIONS FROM TEMPO, Table has the most common HAPS—it is not inclusive of all HAPS that might be entered in TEMPO. All emissions are in tons/year

Stack No.	Unit No.(s)	Total HA	Total HAPs		Formaldehyde ☑ HAP or □ TAP		n-Hexane ☑ HAP or □ TAP		Benzene ☑ HAP or □ TAP		Acetaldehyde ☑ HAP or □ TAP	
		lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	
ENG1	ENG1	0.54	2.36	0.4	1.9	-	-	-	_	0.1	0.5	
ENG2	ENG2	0.54	2.36	0.4	1.9	-	-	-	-	0.1	0.5	
ENG3	ENG3	0.54	2.36	0.4	1.9	-	-	-	-	0.1	0.5	
ENG4	ENG4	0.54	2.36	0.4	1.9	-	-	-	-	0.1	0.5	
ENG5	ENG5	0.54	2.36	0.4	1.9	-	-	-	-	0.1	0.5	
ENG6	ENG6	0.54	2.36	0.4	1.9	-	-	-	-	0.1	0.5	
ENG7	ENG7	0.54	2.36	0.4	1.9	-	-	-	-	0.1	0.5	
ENG8	ENG8	0.54	2.36	0.4	1.9	-	1	-	-	0.1	0.5	
ENG9	ENG9	0.54	2.36	0.4	1.9	-	-	-	-	0.1	0.5	
ENG11	ENG11	0.32	1.39	0.3	1.2	-	-	-	-	0.0	0.1	
ENG12	ENG12	0.32	1.39	0.3	1.2	-	-	-	-	0.0	0.1	
HTR1	HTR1	2.2E-03	0.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
RB1	RB1	0.01	0.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Date: 2/11/2022 Page 11 of 13

Stack No.	Unit No.(s)	Total HAPs		Formal  HAP	dehyde or 🗆 TAP		n-Hexane ☑ HAP or □ TAP		Benzene ☑ HAP or □ TAP		Acetaldehyde ☑ HAP or □ TAP	
		lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	
RB1	RB2	0.01	0.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.4	RB3	0.01	0.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
FL1-FL2 Pilot	FL1-FL2 Pilot	0.01	0.04	-	-	0.0	0.0	4.9E- 04	2.2E-03	-	-	
FL1-FL2 Norm	FL1-FL2 Norm	0.5	1.1	-	-	0.4	0.9	0.0	0.1	-	-	
FL1-FL2 SSM	FL1-FL2 SSM	27.5	0.5	-	-	24.3	0.5	1.3	0.0	-	-	
VC1	DEHY1	0.1	0.5	-	-	0.0	0.1	0.1	0.2	-	-	
VC1	DEHY2	0.1	0.5	-	-	0.0	0.1	0.1	0.2	-	-	
VC1	DEHY3	0.1	0.5	-	-	0.0	0.1	0.1	0.2	-	-	
FL1-FL2	SKT1	Emissions Represented at FL1-FL2										
FL1-FL2	SKT2	Emissions Represented at FL1-FL2										
FL1-FL2	OT1	Emissions Represented at FL1-FL2										
FL1-FL2	OT2	Emissions Represented at FL1-FL2										
FL1-FL2	ОТ3	Emissions Represented at FL1-FL2										
FL1-FL2	OT4	Emissions Represented at FL1-FL2										
FL1-FL2	WT1	Emissions Represented at FL1-FL2										

Date: 2/11/2022 Page 12 of 13

Stack No.	Unit No.(s)	Total HAPs		Formaldehyde ☑ HAP or □ TAP		n-Hexane ☑ HAP or □ TAP		Benzene ☑ HAP or □ TAP		Acetaldehyde ☑ HAP or □ TAP	
		lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr
FL1-FL2	WT2	Emissions Represented at FL1-FL2									
FL1-FL2	LPS	Emissions Represented at FL1-FL2									
LOAD	LOAD	0.0	0.0	-	-	-	-	-	-	-	-
FUG	FUG	0.4	1.6	-	-	0.09	0.39	0.04	0.17	-	-
SSM	SSM	-	-	-	-	-	-	-	-	_	-
ROAD	ROAD	-	-	-	-	-	-	-	-	-	-
Totals:		34.2	28.8	4.4	19.4	24.9	2.2	1.6	1.0	1.0	4.6

<sup>\*</sup> Totals are for information only and may not match the totals in the table "TOTAL HAPS and NM TAPS"

Date: 2/11/2022 Page 13 of 13